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APRIL 17, 1997

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JONES & ASKEW GREGORY T. GRONHOLM, ESQ. 37TH FLOOR 191 PEACHTREE STREET, N.E. ATLANTA, GA 30303-1769



UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE IF YOU SHOULD FIND ANY ERRORS OR PATENT AND TRADEMARK ASSIGNMENT SYSTEM. HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, NORTH TOWER BUILDING, SUITE 10C35, WASHINGTON, D.C. 20231.

RECORDATION DATE: 11/26/1996

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NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

HUANG, PAO-TER

DOC DATE: 10/31/1996

ASSIGNOR:

PENKAR, RAJAN CHANDRAKANT

DOC DATE: 11/01/1996

ASSIGNOR:

JACKSON, PETER DOUGLAS

DOC DATE: 11/19/1996 DOCKETED

ASSIGNEE:

UNITED PARCEL SERVICE OF AMERICA, INC. 55 GLENLAKE PARKWAY, N.E. ATLANTA, GEORGIA 30328

FILING DATE: 11/26/1996

ISSUE DATE:

SERIAL NUMBER: 08756675

PATENT NUMBER:

RECEIVED

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JONES & ASKEW

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Patent & Trademark Office

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orable commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof. Name and address of receiving party(ies): N26 of conveying party(ies): Pan Fer Hang; Rajan Chandrakant Penkar Peter Douglas Jackson Name: United Parcel Service of America, Inc. RADEMAS Additional name(s) of conveying party(ies) attached? Yes No Address: 55 Glenlake Parkway, N.E. Nature of conveyance: Assignment ☐ Merger ☐ Change of Name ☐ Security Agreement City: Atlanta, State GA ZIP 30328 Other_ Additional name(s) & address(es) attached? Yes No Execution Date: October 31, 1996, November 1 and 19, 1996 67212 U.S. 4(b). Patent No.(s): 4(a). Patent Application No.(s): If this document is being filed together with a new application, the execution date of the application is: Additional numbers attached? Yes No 6. Total number of applications and patents involved: 1 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Gregory T. Gronholm., Esq. Address: JONES & ASKEW 7. Total fee (37 CFR 3.41) enclosed: \$40.00 37th Floor, 191 Peachtree Street, N.E. Atlanta, Georgia 30303-1769 DO NOT USE THIS SPACE Statement and signature. Date of Deposit: November 26, 1996 Express Mail label No. EM545185918US I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner of Patents and Trademarks, Washington, DC 20231, on November 26, 1996. Person mailing paper: BARBARA EDWARDS Signature of person mailing paper: _ To the best of my knowledge and belief, the foregoing information is frue and correct and any attached copy is a true copy of the original document November 26, 1996 Gregory T. Gronholm, Esq. Date Name of Person Signing Signature

Attorney Docket No: 21041-0760

Total number/of pages comprising cover sheet: 4

Mail documents to be recorded with required cover sheet information to

Commissioner of Patents & Trademarks Box Assignments

Washington, DC 20231

ASSIGNMENT

WHEREAS, we Pao-Ter Huang, a citizen of the United States of America, residing at 1115 Seale Drive, Alpharetta, Georgia 30202; Rajan Chandrakant Penkar, a citizen of the United States of America, residing at 315 May Apple Court, Alpharetta, Georgia 30202; and Peter Douglas Jackson, a citizen of the United States of America, residing at 11900 Leeward Walk Circle, Alpharetta, Georgia 30202 have invented certain inventions and improvements disclosed in an application for Letters Patent entitled "Method and Apparatus for Palletizing Packages of Random Size and Weight", executed by us on the day of Colore, 1996, and about to be filed in the United States Patent and Trademark Office; and

WHEREAS, United Parcel Service of America, Inc., a corporation of the State of Delaware having a principal place of business at 55 Glenlake Parkway, N.E., Atlanta, Georgia 30328, is desirous of acquiring an interest in the same;

NOW, THEREFORE, for and in consideration of good and valuable consideration, the receipt and sufficiency of which we hereby acknowledge, we, by these presents do sell, assign and transfer unto United Parcel Service of America, Inc., the full, exclusive and entire right, title, and interest in and to said application, in and to any divisions, continuations, and reissues thereof, and in and to all inventions and improvements disclosed and described in said application, preparatory to obtaining Letters Patent of the United States therefor; and we hereby request the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States resulting from said application, or from a division, continuation, or reissue thereof, to United Parcel Service of America, Inc., as the assignee, for its interest and for the sole use and benefit of United Parcel Service of America, Inc. and its assigns and legal representatives;

For the same consideration, we, by these presents do sell, assign, and transfer to United Parcel Service of America, Inc., the full, exclusive, and entire right, title and

interest in and to any foreign application or applications corresponding to said application, in whole or in part, in countries other than the United States, in and to any Letters Patent and similar protective rights granted on said foreign applications, and in and to the right to claim any applicable priority rights arising from or required for said foreign applications under the terms of any applicable conventions, treaties, statutes, or regulations; said foreign applications to be filed and issued in the name of **United Parcel Service of America**, Inc., or its designee insofar as permitted by applicable law.

AND, for the same consideration, we agree to sign all lawful papers, execute all division, continuing, reissue and other applications, make all assignments and rightful oaths, and generally do everything possible to aid **United Parcel Service of America**, **Inc.**, its successors, assigns, and nominees, to obtain and enforce proper protection for all said inventions and improvements in all countries throughout the world.

PAO TER HUANG

STATE OF GEORGIA

Before me, a Notary Public in and for the State of Georgia, on this <u>3/st</u> day of <u>October</u>, 1996, personally appeared **Pao-Ter Huang**, who being duly sworn, signed and acknowledged the foregoing Assignment as his free act and deed.

(SEAL)

My Commission Expires: Feb 11, 2000

Notary Public, Fulton County, Georgia
My Commission Expires 2/11/2004

RAJAN CHANDRAKANT PENKAR

STATE OF GEORGIA

Bef	ore me, a Notary Public in and for the State of Georgia, on this day of
November	, 1996, personally appeared Rajan Chandrakant Penkar, who being duly
sworn, signed and	acknowledged the foregoing Assignment as his free act and deed.

(SEAL)

My Commission Expires:

Erin E Sammons

Notary Public, Delicalb County, Georgia My Commission Expires July 19, 1999

PETER DOUGLAS JACKSON

STATE OF GEORGIA

Before me, a Notary Public in and for the State of Georgia, on this 19th day of Movember, 1996, personally appeared Peter Douglas Jackson, who being duly sworn, signed and acknowledged the foregoing Assignment as his free act and deed.

(SEAL)

My Commission Expires: Feb 11, 2000

Notary Public, Fulton County, Georgia
My Commission Expires 21112001

J&A Docket: 21041-0760



UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

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JONES & ASKEW
GREGORY T. GRONHOLM, ESQ.
191 PEACHTREE STREET, N.E., 37TH FLOOR
ATLANTA, GEORGIA 30303-1769



DOCKETE

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BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

CAI, CHRISTOPHER CHUNSHENG

DOC DATE: 11/01/1996

ASSIGNOR:

SNYDER, JOSEPH P., JR.

DOC DATE: 11/11/1996

ASSIGNOR:

LECKO, JOHN H.

DOC DATE: 11/01/1996

ASSIGNOR:

JANIK, JAROSLAV

DOC DATE: 11/02/1996

ASSIGNEE:

UNITED PARCEL SERVICE OF AMERICA, INC. 55 GLENLAKE PARKWAY, N.E. ATLANTA, GEORGIA 30328

SERIAL NUMBER: 08756675

PATENT NUMBER:

FILING DATE: 11/26/1996

ISSUE DATE:



APR 24 1997

ATHE SERVEY

ASSIGNMENT

NOW, THEREFORE, for and in consideration of good and valuable consideration, the receipt and sufficiency of which we hereby acknowledge, we, by these presents do sell, assign and transfer unto United Parcel Service of America, Inc., the full, exclusive and entire right, title, and interest in and to said application, in and to any divisions, continuations, and reissues thereof, and in and to all inventions and improvements disclosed and described in said application, preparatory to obtaining Letters Patent of the United States therefor; and we hereby request the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States resulting from said application, or from a division, continuation, or reissue thereof, to United Parcel Service of America, Inc., as the assignee, for its interest and for the sole use and benefit of United Parcel Service of America, Inc. and its assigns and legal representatives;

For the same consideration, we, by these presents do sell, assign, and transfer to United Parcel Service of America, Inc., the full, exclusive, and entire right, title and

interest in and to any foreign application or applications corresponding to said application, in whole or in part, in countries other than the United States, in and to any Letters Patent and similar protective rights granted on said foreign applications, and in and to the right to claim any applicable priority rights arising from or required for said foreign applications under the terms of any applicable conventions, treaties, statutes, or regulations; said foreign applications to be filed and issued in the name of **United Parcel Service of America**, **Inc.**, or its designee insofar as permitted by applicable law.

AND, for the same consideration, we agree to sign all lawful papers, execute all division, continuing, reissue and other applications, make all assignments and rightful oaths, and generally do everything possible to aid **United Parcel Service of America**, Inc., its successors, assigns, and nominees, to obtain and enforce proper protection for all said inventions and improvements in all countries throughout the world.

Christopher C C CC CHRISTOPHER CHUNSHENG CAI

STATE OF CONNECTICUT

Before me, a Notary Public in and for the State of Connecticut, on this 1st day of November, 1996 personally appeared Christopher Chunsheng Cai, who being duly sworn, signed and acknowledged the foregoing Assignment as his free act and deed.

(SEAL)

NOTARY PUBLIC
My Commission Expires:

NOTARY PUBLIC
My Commission Expires August 31 100

STATE OF CONNECTICUT
Before me, a Notary Public in and for the State of Connecticut, on this day
of November, 1996, personally appeared Joseph P. Snyder, Jr., who being duly
sworn, signed and acknowledged the foregoing Assignment as his free act and deed.
(SEAL) NOTARY PUBLIC My Commission Expires: November 30,199
JOHN H. LECKO
STATE OF CONNECTICUT Before me, a Notary Public in and for the State of Connecticut, on this day of
and acknowledged the foregoing Assignment as his free act and deed.

(SEAL)

EDGAR G. EDMAN NOTARY PUBLIC MY COMMISSION EXPIRES AUG. 31, 1997

NOTARY PUBLIC

My Commission Expires:

STATE OF CONNECTICUT

Before me, a Notary Public in and for the State of Connecticut, on this day of November, 1996, personally appeared Jaroslav Janik, who being duly sworn, signed and acknowledged the foregoing Assignment as his free act and deed.

(SEAL)

NOTARY PUBLIC

My Commission Expires:

J&A Docket No.: 21041-0760

PETER F. FOX NOTARY PUBLIC My Commission Expires Mar. 31, 1997